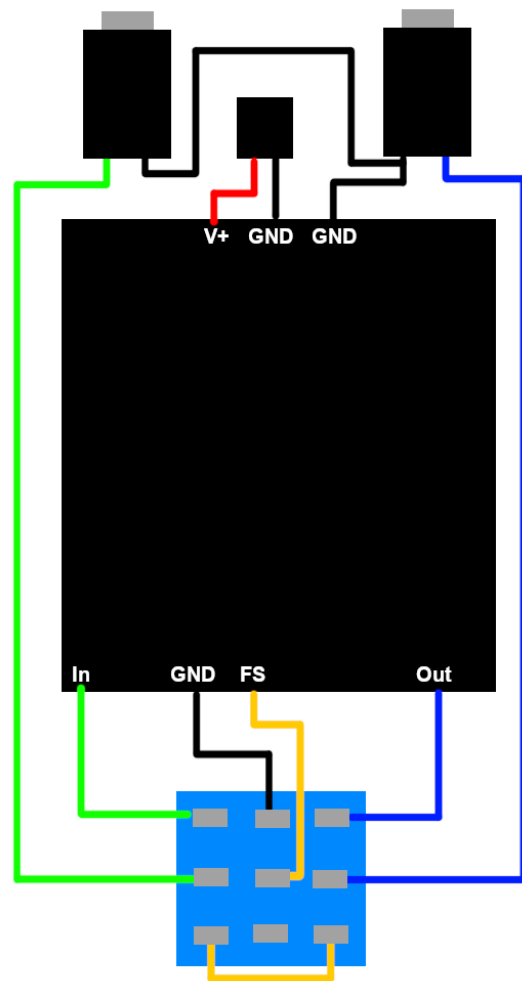
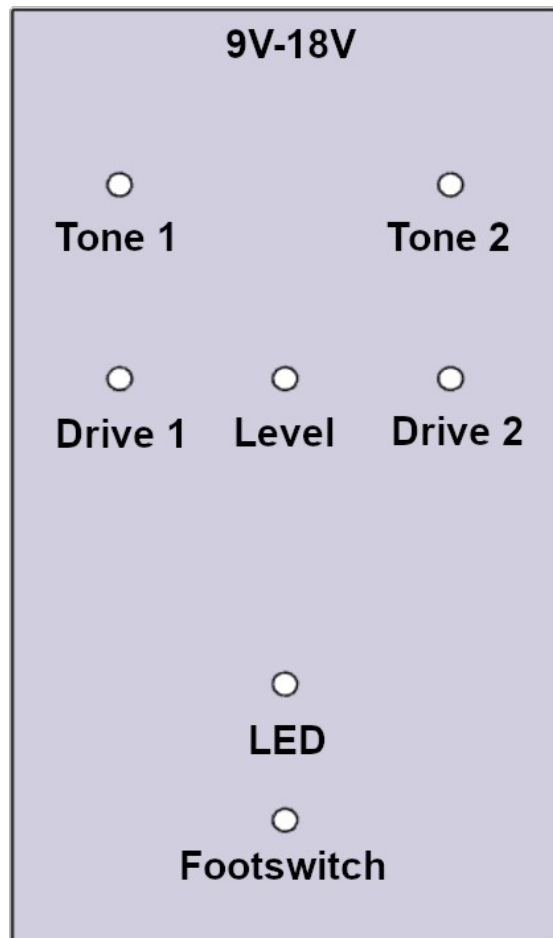


PHAZER TECH

Parallel Overdrive

Build Documentation

125B enclosure



Component Values

Resistors

R5:	47
R18, R2, R6, R8:	220
R12, R13:	1k
R7, R9:	3.3k
R14:	6.2k
R10, R11, R16:	10k
R15, R17:	20k
R4:	470k
R1:	2.2M

Diodes

D1:	1N5817
D10, D11, D3, D4, D5, D8, D9:	1N4148 (feel free to experiment with other clipping diodes)
D6, D7:	Red LED

Capacitors

C1, C10, C13:	100pF film
C2:	33nF film
C6:	39nF film
C12, C8, C9:	100nF film
C4, C7:	100nF ceramic
C15:	470pF film
C14, C5:	1uF box film
C11:	100uF electrolytic 16V
C3:	100uF electrolytic 35V

Integrated Circuits

U1:	TL074
U2:	TL072

Potentiometers

Gain 1, Gain 2:	A500k
Tone 1, Level:	A50k
Tone 2:	C10k